

**FASSE PATENT ATTORNEYS, P.A.**60-G MAIN ROAD NORTH, P.O. BOX 728
HAMPDEN, MAINE 04444-0726 U.S.A.TELEPHONE: 207-862-4671
TELEFAX: 207-862-4681

WALTER F. FASSE

WOLFGANG G. FASSE
Of Counsel**TELEFAX COVER SHEET**

DATE: July 19, 2006

TO: MS ISSUE FEE
COMMISSIONER FOR PATENTS

FAX NO.: 571-273-2885

FROM: WALTER F. FASSE, ESQ.
FASSE PATENT ATTORNEYS, P.A.RE: Applicant: Akihiro KOIKE et al. Our Case No: 4780
USSN: 10/509,196
Filed: Sept. 24, 2004
Title: Diamond BladeTOTAL NUMBER OF SHEETS BY TELEFAX: 7 (INCLUDING COVER SHEET)

NOTE: We are enclosing:

- a) Issue Fee / Publication Fee Transmittal (Form PTOL-85);
- b) Credit Card Payment (Form PTO-2038) (\$1700.00);
- c) Transmittal of Supplemental Declaration;
- d) Supplemental Declaration.
- e) Comments on Examiner's Statement of Reasons for Allowance.

W.F. Fasse

CERTIFICATE OF FAX TRANSMISSION:

Reg. No.: 36132

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to 571-273-2885 on the date indicated below, and is addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450

Karin Smith - July 19, 2006

Karin Smith - July 19, 2006

This communication may contain confidential and legally privileged information, and is intended only for the identified recipient. All other persons are prohibited from reading, using, copying or disseminating this communication and the information contained herein. Please contact the sender if you are not the identified recipient and have received this communication in error.



07/19/2006 15:37

207-862-4681

FASSE PATENT ATTYS

PAGE 04/07

DOCKET NO.: 4780

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Akihiro KOIKE et al.
SERIAL NO.: 10/509,196
FILED: September 24, 2004

ART UNIT: 3723
EXAMINER: S. L. MCDONALD
CONFIRM. NO.: 8023

FOR: DIAMOND BLADE

MS ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

July 19, 2006

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

Dear Sir:

In the attachment of the Notice of Allowability, the Examiner's Statement of Reasons for Allowance is directed to independent claim 1, but does not relate to the other independent claim 10 of this application. Namely, the features recited by the Examiner are features of independent claim 1, but are not features or limitations of independent claim 10. Instead, independent claim 10 is patentable because the prior art of record does not disclose and would not have suggested a diamond blade arrangement that includes a reinforcing superabrasive layer extending in a whirly configuration or manner from the outer periphery toward the inner periphery of the circular core and separated from a first superabrasive layer. To the contrary, the prior art generally discloses a cutting blade having a reinforcing layer that extends linearly and radially from the center toward the periphery of the blade.

Respectfully submitted
Akihiro KOIKE et al. - Applicant

WFF:he/4780

Enclosure:

By *W. F. Fasse*
W. F. Fasse-Patent Attorney
Reg. No.: 36132
Tel: 207 862 4671
Fax: 207 862 4681
P.O.Box 726, Hampden, ME 04444-0726

CERTIFICATE OF FAX TRANSMISSION:

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to 571-273-2885 on the date indicated below, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin Smith - July 19, 2006
Name: Karin Smith - Date: July 19, 2006



DOCKET NO.: 4780

THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Akihiro KOIKE et al.
SERIAL NO.: 10/509,196
FILED: September 24, 2004

ART UNIT: 3723
EXAMINER: S. L. MCDONALD
CONFIRM. NO.: 8023

FOR: DIAMOND BLADE

MS ISSUE FEE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

July 19, 2006

TRANSMITTAL OF SUPPLEMENTAL DECLARATION UNDER 37 CFR 1.67

Dear Sir:

A Supplemental Declaration is enclosed under the provisions of 37 C.F.R. 1.67(b). The allowed claims include subject matter that was originally disclosed but not recited in the original claims. The Supplemental Declaration expressly refers to the Amendments in which the claims were presented and/or amended.

Respectfully submitted
Akihiro KOIKE et al. - Applicant

WFF:he/4780

Enclosure:

Supplemental Declaration

By W. F. Fasse
W. F. Fasse-Patent Attorney
Reg. No.: 36132
Tel: 207 862 4671
Fax: 207 862 4681
P.O.Box 726, Hampden, ME 04444-0726

CERTIFICATE OF FAX TRANSMISSION:

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to 571-273-2885 on the date indicated below, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin Smith - July 19, 2006
Name: Karin Smith - Date: July 19, 2006